

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/07126

A. CLASSIFICATION OF SUBJECT MATTER					
IPC 7	C07D211/14	C07D211/38	C07D207/20	C07D211/70	C07D207/06
	C07D265/30	C07D213/16	A61K31/40	A61K31/445	A61K31/44
	A61K31/535	A61P25/00	A61P29/00	A61P1/08	

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07D A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

CHEM ABS Data, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 93 01169 A (MERCK SHARP & DOHME) 21 January 1993 (1993-01-21) page 19, line 22 -page 21, line 17; claim 1; examples 25-27 ---	1-13
A	WO 94 04494 A (WARNER LAMBERT CO) 3 March 1994 (1994-03-03) page 3, line 24 -page 6, line 14; example 9 ---	1-13
A	JP 04 089478 A (SUNTORY K. K., JAPAN; ZENKOKU NOGYO KYODO KUMIA RENGOKAI) 23 March 1992 (1992-03-23) see abstract and compounds 40-44 on p.557 --- -/-	1

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

1 October 2003

Date of mailing of the international search report

23/10/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Schuemacher, A

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/07126

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	MULLER G W ET AL: "STRUCTURAL MODIFICATIONS OF THALIDOMIDE PRODUCE ANALOGS WITH ENHANCED TUMOR NECROSIS FACTOR INHIBITORY ACTIVITY" JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY, WASHINGTON, US, vol. 39, no. 17, 16 August 1996 (1996-08-16), pages 3238-3240, XP002064438 ISSN: 0022-2623 table 2, compound 18 ----	1-5
A	MARK D.E.: J.MED.CHEMISTRY, vol. 36, no. 24, 1993, pages 3771-3783, XP002255002 scheme IV p3379, compound 25 -----	1-5

Form PCT/ISA/210 (continuation of second sheet) (July 1992)

Express Mail Label No.
EV 332064155 US

INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP 03/07126

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 11 and 13 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

The additional search fees were accompanied by the applicant's protest.
 No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP 03/07126

Patent document cited in search report		Publication date		Patent family member(s)		Publication date	
WO 9301169	A	21-01-1993		CA 2110514 A1 EP 0593559 A1 WO 9301169 A2 JP 6509087 T US 5472978 A AT 133657 T AT 133658 T AU 664188 B2 AU 2244092 A CA 2110513 A1 CA 2110725 A1 DE 69208088 D1 DE 69208089 D1 EP 0522808 A2 EP 0593557 A1 EP 0593615 A1 WO 9301159 A1 WO 9301160 A1 WO 9301165 A2 IE 922185 A1 JP 6509332 T JP 6509090 T US 5610183 A US 5629347 A US 5495047 A		21-01-1993 27-04-1994 21-01-1993 13-10-1994 05-12-1995 15-02-1996 15-02-1996 09-11-1995 11-02-1993 21-01-1993 21-01-1993 14-03-1996 14-03-1996 13-01-1993 27-04-1994 27-04-1994 21-01-1993 21-01-1993 21-01-1993 13-01-1993 20-10-1994 13-10-1994 11-03-1997 13-05-1997 27-02-1996	21-01-1993 27-04-1994 21-01-1993 13-10-1994 05-12-1995 15-02-1996 15-02-1996 09-11-1995 11-02-1993 21-01-1993 21-01-1993 14-03-1996 14-03-1996 13-01-1993 27-04-1994 27-04-1994 21-01-1993 21-01-1993 21-01-1993 13-01-1993 20-10-1994 13-10-1994 11-03-1997 13-05-1997 27-02-1996
WO 9404494	A	03-03-1994		AT 197793 T AU 687754 B2 AU 5005593 A DE 69329712 D1 DE 69329712 T2 DK 655055 T3 EP 1000930 A2 EP 0655055 A1 ES 2153841 T3 GR 3035372 T3 JP 8500361 T NZ 255721 A PT 655055 T WO 9404494 A1 US 5981755 A US 5594022 A US 5716979 A US 5856354 A		15-12-2000 05-03-1998 15-03-1994 04-01-2001 12-04-2001 02-01-2001 17-05-2000 31-05-1995 16-03-2001 31-05-2001 16-01-1996 24-06-1997 30-03-2001 03-03-1994 09-11-1999 14-01-1997 10-02-1998 05-01-1999	15-12-2000 05-03-1998 15-03-1994 04-01-2001 12-04-2001 02-01-2001 17-05-2000 31-05-1995 16-03-2001 31-05-2001 16-01-1996 24-06-1997 30-03-2001 03-03-1994 09-11-1999 14-01-1997 10-02-1998 05-01-1999
JP 4089478	A	23-03-1992		NONE			